United States
Department of
Agriculture

Soil Conservation
Service

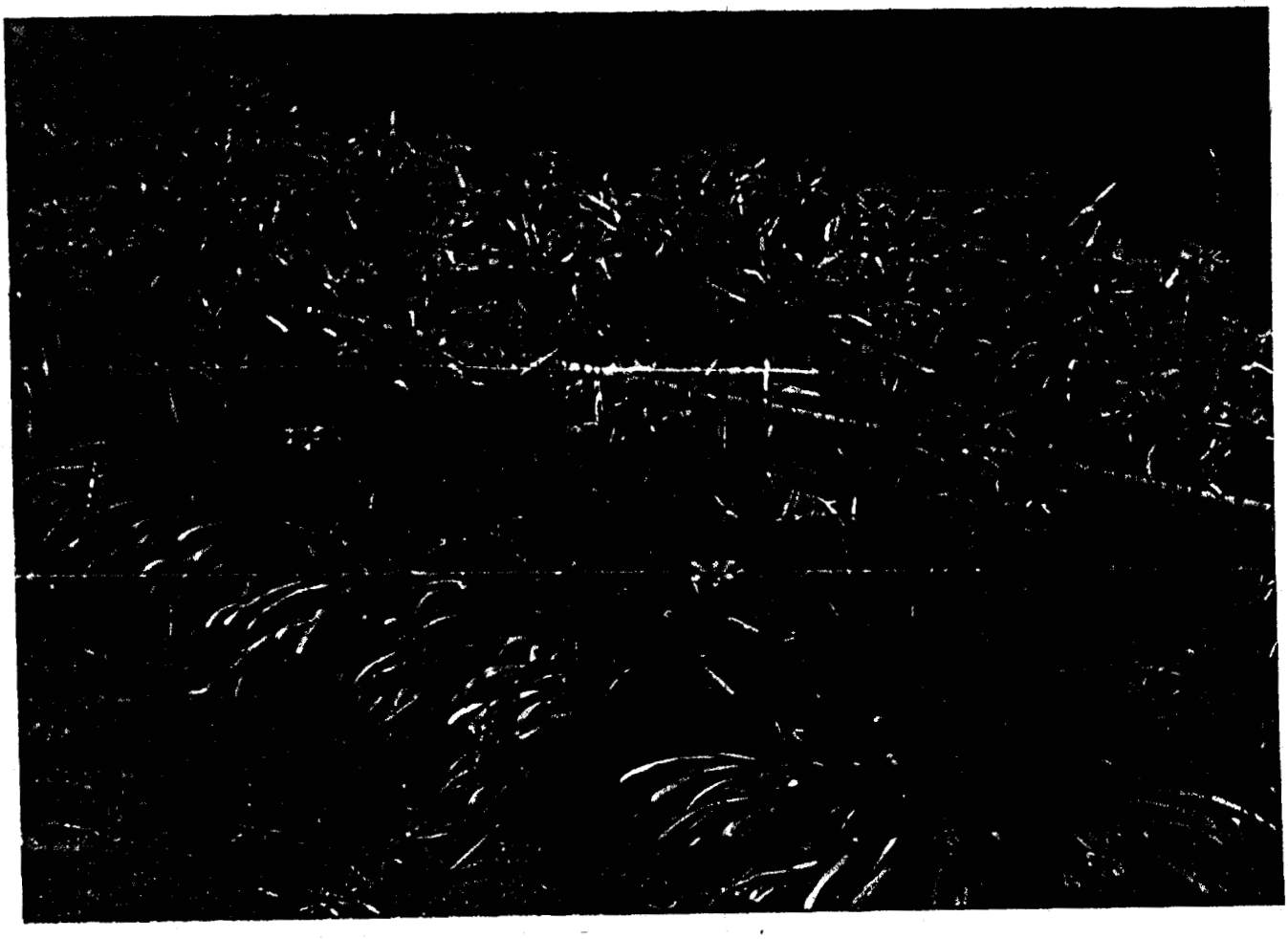
Americus
Plant Materials
Center

Americus, Georgia

Release of 'SUMTER' 'Orange Daylily

Hemerocallis fulva

A plant for stabilizing roadbanks and beautification of landscapes



June 1993

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

NOTICE OF RELEASE OF 'SUMTER ORANGE' DAYLILY

The United States Department of Agriculture, Soil Conservation Service, announces the release of 'SUMTER ORANGE' DAYLILY, Hemerocallis fulva L.

SUMTER ORANGE daylily was developed at the Soil Conservation Service Plant Materials Center, Americus, Georgia.

SUMTER ORANGE daylily is a selection from a composite evaluation from two daylily accessions, AM-1289,9019880; and AM-1321,9019881. These two daylily accessions were the best in all categories evaluated at the Americus Plant Materials Center. AM-1289,9019880 accession was collected from a native stand in DeSoto County, at the Arcadia Florida PMC. AM-1321, 9019881 accession was collected from a native stand in SUMTER County, Georgia.

SUMTER ORANGE was selected for its superior growth, vigor, rate of spread, flower production, attractiveness and season of bloom for roadbank beautification and erosion control for critical area stabilization. SUMTER'ORANGE is competitive with other native plants and resists weed encroachment when established on roadbanks for erosion control and beautification. SUMTER ORANGE reproduces rapidly by spreading its underground stolons and can quickly cover a large area. This characteristic, plus the fact that it tolerates both full sun and more shade than most other daylilies, makes it ideal as a colorful ground cover/erosion control plant in difficult places. SUMTER ORANGE maintained a good stand and good ground cover even when the plots were clipped to a 4 inch height twice during the growing season. The clipping study was used to simulate

highway shoulder management. The study results show that SUMTER ORANGE will tolerate normal highway mowing practices. It is well adapted to the Southeastern United States.

Daylilies, Hemerocallis sp. have been growing as ornamentals in the South since pioneer days. These herbaceous perennials are remarkably trouble free, disease resistant, and need no protection even in the severest winters. They combine hardiness with beauty, SUMTER ORANGE flowers have brilliant orange colors and bloom over a long period. There plants are vigorous colonizers often crowding out:native vegetation. They thrive along roadbanks and other critical areas in both dry and damp sites. Its natural distribution ranges throughout the southeastern United States.

SUMTER ORANGE daylily can be used for ground cover-erosion control and beautification on roadbanks and other critical areas. It is competitive with other native plants and resists weed encroachment when established on roadbanks for erosion control and beautification. It will tolerate normal highway mowing practices. It is effective for landscaping of public buildings and commercial establishments. It is particularly desirable as a wildflower planting, and is well suited as a border planting for use with residential constructed wetlands. It will tolerate very moist/wet soils for an extended period. (SCS observation) SUMTER ORANGE is an attractive ornamental having a brilliant double/orange bloom.

A breeder block of plants will be maintained by the Americus Plant Materials Center. Foundation quality vegetative material will be provided to qualified nurseries from which plants may be produced vegetatively. Coordination for the distribution of plant materials will be handled by the Americus Plant Materials Center, 295 Morris Drive, Americus, Georgia 31709.

James B. Newman

Director, Ecological Science Division
United States Department of Agriculture
Soil Conservation Service
Washington, D.C.

11-29-93
Date

Ernest V Todd

State Conservationist
United States Department of Agriculture
Soil Conservation Service
Auburn, Alabama

4-1-93
Date

Herbert A Read

State Conservationist
United States Department of Agriculture
Soil Conservation Service
Athens, Georgia

4/1/93
Date

Ronnie D Preston, Acting

State Conservationist
United States Department of Agriculture
Soil Conservation Service
Columbia, South Carolina

4/1/93
Date